

Bring Video Versatility to your TV viewing

COLOUR VIDEO CAMERA GC-3300E



VHS
PAL



JVC

Why the GC-3300E is your handy ticket to Video Versatility ...



- 1 Built-in condenser microphone
Picks up sound simultaneously with scene being shot.
- 2 Start/stop indicator
- 3 Standard lens
f/1.8, f = 12.5 — 75 mm 6X zoom lens with macro

- 4 Start/stop switch
- 5 Focus ring
- 6 Zoom ring
- 7 Aperture ring
- 8 Camera cable

- 9 Electronic viewfinder
Black/white pictures on this 38 mm (1.5") CRT screen.
- 10 Power indicator
- 11 Power switch
- 12 Colour compensator switch
Assures natural colours regardless of lighting conditions.

Easy operability of this "choice companion" to the JVC VHS recorder promises to be a dynamic means of expanding your personalized video programming.



Preserve those special moments . . .



Enliven classroom instruction presentations . . .

Two 2/3" vidicons

The optical system consisting of two 2/3" electrostatic focus/electromagnetic deflection vidicon tubes, which handle the luminance and chrominance signals separately, assures astonishingly clear, sharp colour pictures; being also supported by the frequency-multiplex system. Picture resolution in the horizontal direction is more than 400 lines at the centre and brilliant colours are always the rule, even under low illumination of about 250 lux.

Colour camera adapter

The chrominance and luminance signals from the camera are converted into the standard PAL signals to be processed by ordinary television equipment. As well as three preset colour temperature settings — OUTDOOR, MORNING/EVENING and INDOOR, manual fine colour adjustment (red, blue and Y-setup) is also provided to suit any lighting condition or to produce subtle colour tones for more precision or emphasis.

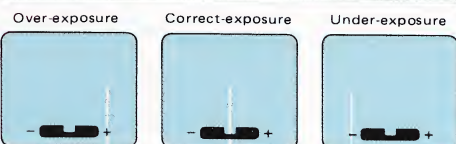
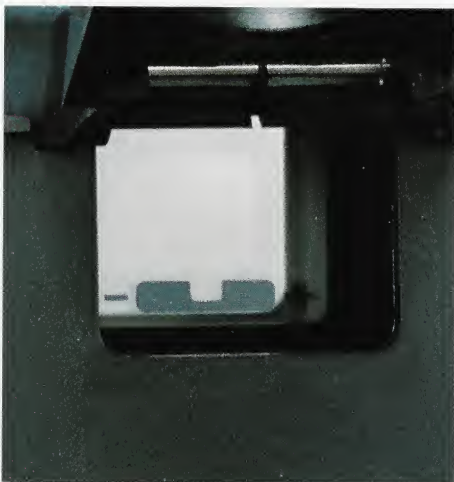


Start/stop switch

Being located on the front of the camera, it controls the camera on/off operation. If a connected video cassette recorder is equipped with a remote control jack, this switch can also control start/stop of recorder taping.

Electronic viewfinder

For prime recording assurance the electronic viewfinder permits direct monitoring of the actual scenes being shot through its 1.5 inch CRT screen. The built-in aperture indicator accurately responds for optimum exposure.



Six-to-one zoom lens

The 6-to-1 lens upgrades the compositional flexibility of the GC-3300E to compliment that urge in you toward creativity. The built-in macro facility also enhances your video presentations by enabling ultra close-up shots to be viewed on full screen.



SPECIFICATIONS

Colour system: PAL-type output, frequency-multiplex system

Vidicon tubes: Two-tube system, 17 mm (2/3") electrostatic focus, electromagnetic deflection

Scanning system: 625 lines, 2 : 1 interlaced

Video output: 1 Vp-p, 75 ohms

Horizontal resolution: More than 400 lines at centre

S/N ratio: Better than 40 dB (Y channel) at 1100 lux

Optimum illumination: 1100 lux

Minimum practical illumination: 250 lux

Lens: Special lens mount, 6X zoom (12.5 to 75 mm) f1.8 to closed

Viewfinder: 38 mm (1.5 inch), measured diagonally, electronic viewfinder with aperture indicator

Microphone: Built into camera, omnidirectional electret condenser microphone -60 dB/1 k-ohm

Audio output: -20 dB/high impedance (camera built-in microphone output)

Colour temperature: OUTDOOR/MORNING & EVENING/INDOOR/MANUAL adjustable on adapter

Power requirement: 110/127/220/240 V~, 50 Hz, 30 watts

Temperature range: Operating: -10°C ~ +40°C Storage: -20°C ~ +60°C

Dimensions: Camera: 9.0 cm(W) x 31.2 cm(H) x 36.7 cm(D) (with lens hood and handgrip)
Adapter: 13.5 cm(W) x 13.6 cm(H) x 36.7 cm(D) (without handle)

Weight: Camera: 3.4 kg (with lens and cable)
Adapter: 4.5 kg

Accessories provided: Video/Audio cable
ND-8 ND Filter, Power cord

Discovering all the creative thrills and personal delights offered in Video Versatility

Using the GC-3300E together with the VHS recorder —

Capture

those special moments...



Convert

8 mm home movies...



Create

from prized photo albums and slides...



directly

The GC-3300E's surprising compact, light-weight design with easy, no-special-know-how operability has that on-the-spot readiness for capturing what's memorable.

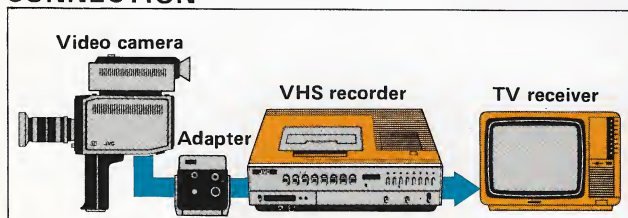
into handy TV viewing

By using a telecine converter GA-120U, the GC-3300E can be employed to effectively transfer home movie films onto handy video cassettes.

your own personalized video programmes

Composing your own personalized TV programmes can be fun and rewarding. Arrange your collection into a "story" sequence. Record them on video tape, adding your own narration through audio dubbing and applying basic camera work (panning, zooming, tilting, fade in/out, etc.) to create "motion" from your stills.

CONNECTION



When used with the HR-3300 VHS recorder, the camera's start/stop switch does not function for remote-controlling the on/off taping operation.

OPTIONAL ACCESSORIES

CB-57U

Carrying case for GC-3300E



GA-120U

Telecine converter set



VC-221

Camera extension cable (10 m)



E. & O. E. Design and specifications subject to change without notice.

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